

# **APPARATUS FOR PREVENTING BACKFLOW INTO AN OZONE GENERATOR**

## **ABSTRACT**

Apparatus for injecting ozone into the return line of a filtration system used in conjunction with a tank of water incorporates a check valve in a suction line for an ozone generator providing the ozone. Flow of water through the conduit providing ozone from the ozone generator is precluded by the check valve establishing a pressure environment within the conduit to prevent the flow of water from reaching the ozone generator. As the check valve is in an atmospheric environment, it is unlikely to deteriorate or be damaged by the air flowing therethrough into the ozone generator and its integrity is preserved.